Approved for use through 07/31/2006. OMB 0651-0633

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Preservork Reduction Act of 1995. no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application Number 10/519,506

TRANSMITTAL
FORM 10/519,506

Filing Date 10/519,506

Filing Da

Total Number of	Pages in This Sut	omission 9	)				1935-	00 14	<del></del>		
ENCLOSURES (Check all that apply)											
Fee Transmittal Form  Fee Attached  Licensing-related Papers  Appeal Communication to TC  Appeals and Interferences  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC  Appeal Communication to TC  Appeal Communication to TC  (Appeal Notice, Brief, Repty Brief)  Petition  Petition Petition Application  Power of Attorney, Revocation Change of Correspondence Address  Terminal Disclaimer  Express Abandonment Request  Information Disclosure Statement  CD, Number of CD(s)  Landscape Table on CD  Remarks  After Allowance Communication to TC  Appeal Communication to TC  (Appeal Notice, Brief, Repty Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):  Return Receipt PostCard											
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT											
Andrus, Sceales, Starke & Sawall, LLP											
Signature Peter Afal											
Printed name Peter T. Holsen											
Date August 2, 2006 Reg. No. 54,180											
CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the other shown below:											
Signature  Alwhia T. Prange											
Typed or printed name Aleshia T. Prange Date August 2, 2006											

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE no persons are required to respond to a collection of information unless it displays a valid OMB control number Under the Panery Complete if Known 12/08/2004 Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). 10/519.506 **Application Number** FEE TRANSMITTA December 22, 2004 Filing Date For FY 2005 Per Lothe First Named Inventor Stephen P. Avila **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit 3617 TOTAL AMOUNT OF PAYMENT 1935-00149 (\$) \$0.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) Other (please identify): Money Order \_\_None Check Credit Card Deposit Account Name: Andrus, Sceales, Starke & Sawall, LLP ✓ Deposit Account Deposit Account Number: 01.2000 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee Charge fee(s) indicated below Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES SEARCH FEES **EXAMINATION FEES FILING FEES** Small Entity **Small Entity** Small Entity Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) **Application Type** Fee (\$) Fee (\$) 200 100 500 250 300 Utility 150 130 50 65 100 200 100 Design 160 80 300 150 200 100 Plant 600 300 500 250 300 150 Reissue 0 0 100 200 Provisional **Small Entity** 2. EXCESS CLAIM FEES Fee (\$) Fee (\$) Fee Description Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent 25 Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 100 180 360 Multiple dependent claims Multiple Dependent Claims Fee Paid (\$) **Extra Claims** Fee (\$) **Total Claims** Fee Paid (\$) x \$0.00 \$0.00 Fee (\$) 8\_\_\_ - 20 0 HP = highest number of total claims paid for, if greater than 20 Fee Paid (\$) Fee (\$) Indep. Claims Extra Claims \$0.00 \$0.00 0 HP = highest number of independent claims paid for, if greater than 3 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Fee Paid (\$) Number of each additional 50 or fraction thereof Fee (\$) **Total Sheets** Extra Sheets (round up to a whole number) x \$0.00 - 100 = Fees Paid (\$) 4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount)

SUBMITTED BY Signature  Registration No. (Attorney/Agent) 54,180  Telephone 414-271-7590	ay					
	With 1	2/1/-		54,180	Telephone 414-271-7590	
Name (Print/Type) Peter T. Holsen Date August 2, 2006		1	ty morneyn agency		Date August 2, 2006	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**PATENT** 



## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.	:	10/519,506	)	CERTIFICATE OF MAILING
• •			)	I hereby certify that this correspondence is
Applicant	:	Per Lothe	)	being deposited with the United States
• •			)	Postal Service with sufficient postage as
Filed	:	December 22, 2004	)	first class mail in an envelope addressed to:
			)	Commissioner for Patents, P.O. Box 1450,
Title	:	Loading Pipe in a Cargo	)	Alexandria, VA 22313-1450, on this 2nd
		Pressure Tank of a Ship	)	day of August, 2006.
			)	
TC/A.U.	:	3617	)	$\Lambda_{1}$ $\Lambda_{2}$ $\Lambda_{3}$
Examiner	:	Stephen P. Avila	)	alsohia Prange, August 2, 2006
			)	Aleshia Prange / Date
Docket No.	. :	1935-00149	)	

## **AMENDMENT**

Mail Stop: Amendment Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated May 8, 2006, please enter the following in the above-identified application:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.